<u>REMARKS</u>

The specification has been amended to correct editorial errors. No new matter has been added by these amendments.

In the Office Action mailed August 28, 2006, the Examiner has required an election of one of the following inventions:

I: Claims 1-59 and 66; drawn to a method for correcting errors, classified in class 702, subclass 19;

II: Claims 60-65; drawn to a method for generating a differential profile, classified in class 702, subclass 19;

The Examiner contends that inventions I and II are distinct. Applicant respectfully traverses the restriction requirement. Applicant submits that substantially the same search would be required to search inventions I and II, and thus, the combined search and examination of inventions I and II would not be a serious burden on the Examiner. The Manual of Patent Examining Procedure (MPEP) § 803 states:

[i]f the search and examination of an entire application can be made without serious burden, the examiner must examine it on the merits, even though it includes claims to independent or distinct inventions.

(MPEP § 803, Eighth Edition, Rev. 5, August 2006 at page 800-4). Accordingly, Applicant respectfully requests that the claims of inventions I and II, *i.e.*, claims 1-66, be examined in one application. However, in order to be fully responsive to the Examiner's requirement for a restriction of the instant application, Applicant hereby provisionally elects with traverse to prosecute invention I, claims 1-59 and 66, drawn to a method for correcting errors.

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Entry and consideration of the foregoing amendments and remarks are respectfully requested.

Respectfully submitted,

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